

Additional Table 2. Eligibility criteria used in this meta-analysis.

<i>Criteria category</i>	<i>Inclusion criteria</i>	<i>Exclusion criteria</i>
<i>Outcome</i>	Studies investigating the clinical effectiveness of chin cup on growing patients with Class III malocclusion, alone or in combination with removable disocclusion or transversal expansion appliances (measured with lateral cephalometric analyses or dental cast analyses)	Investigations not relevant to the study
<i>Study design</i>	Randomized controlled trials (RCTs) Cohort studies: i. Prospective controlled clinical trials (pCCTs) ii. (retrospective) Observational Studies (OS)	Unsupported opinions of expert Replies (to author/editor) Editor's choices Books' abstracts Conferences' abstracts Protocol of clinical procedures Technique description Cross-sectional surveys Uncontrolled cohort studies (prospective or retrospective clinical trials) Case-control observational studies Case series without a control Case reports Reviews Systematic reviews Meta-analysis In vitro studies Animal studies/testing Studies on molecular biology, histology, genetics or engineering Studies on cleft lip and palate and craniofacial anomalies Studies on Class I malocclusion Studies on mandibular or maxillary protraction appliances with or without simultaneous use of chin cup Treatment outcomes given after full orthodontic treatment including chin cup and fixed appliances Geometric or morphometric assessment without cephalometric measurements Studies with no English abstract or no abstract at all
<i>Participants' characteristics</i>	Trials referring to human studies investigating patients during/before pubertal growth spurt (6-14 years old) at the start of treatment	Trials referring to human studies investigating patients by the end or after the pubertal growth spurt (15+ years old) at the start of treatment Studies with no matching control sample Clinical trials with inadequate sample size groups, i.e., - studies of less than 10 participants - studies not reporting the size of the examined sample
<i>Principal outcome measures</i>	Studies providing measurements of skeletal, dental or soft tissue profile changes as recorded by means of lateral cephalometric analyses, dental cast analyses or electromyographic analyses before and after chin cup treatment in the short- and/or long-term	Studies not providing measurements of skeletal, dental or soft tissue profile changes as recorded by means of lateral cephalometric analyses, dental cast analyses or electromyographic analyses before and after chin cup treatment in the short- and/or long-term